



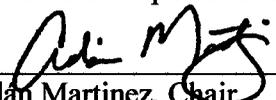
Resource Management Commission
Request for Letter of Intent for Friends Meeting of Austin
August 21, 2007
Vote: 5-0-0-3-1

Motion by: A. Martinez
Second by: J. Beckage
For: K. Strnad, C. Herbert, G. Hsieh
Against: 0
Abstain: 0
Absent: A. Donoho, R. Amato, L. Cunningham
Vacant: C. Barron
Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$79,218.14 for the installation of a solar photovoltaic system for the Friends of Austin building located at 3701 E. Martin Luther King Blvd. in Austin, Texas. The total installed cost is estimated to be \$150,672.04. The rebate will cover approximately 53% of the installed cost. The rebate level for this project is \$4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes 3 types of solar modules with 62 modules rated at 208 watts each; 10 modules rated at 72 watts each; and 35 modules rated at 142 watts each. The system will have an associated inverter rated at 94.5% efficiency. A total of 17.6 kW in demand savings is expected.

This energy improvement will save an estimated 24,280 kWh per year and produce an estimated 24 Renewable Energy Credits per year. These savings are equivalent to an estimated 27,572 vehicle miles traveled, the removal of 3 cars from our roadways, or the planting of 538 trees.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.



Approved, Adam Martinez, Chair

August 21, 2007